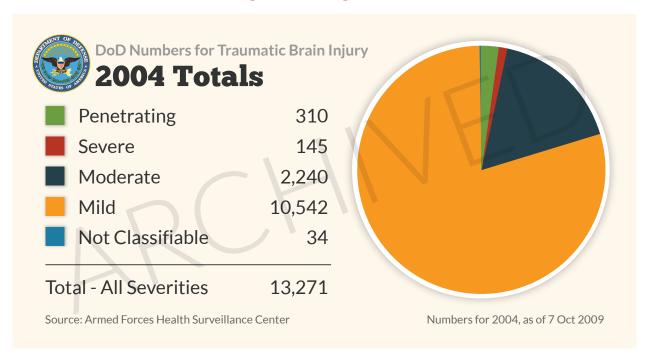
### **TBI Numbers By Severity – All Armed Forces**



**Concussion/Mild TBI is characterized by the following:** A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

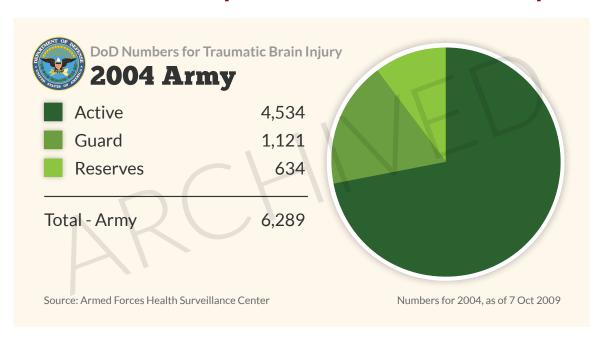
**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2004, as of 7 October 2009

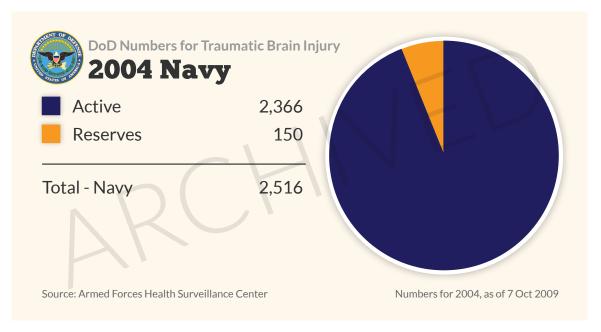
## **TBI Numbers By Armed Forces Branch – Army**



Service	Component	Severity	2004
Army	Active	Penetrating	110
		Severe	53
		Moderate	739
		Mild	3,619
		Not Classifiable	13
	Guard	Penetrating	35
		Severe	8
		Moderate	224
		Mild	853
		Not Classifiable	1
	Reserves	Penetrating	15
		Severe	8
		Moderate	118
		Mild	491
		Not Classifiable	2

Numbers for 2004, as of 7 October 2009

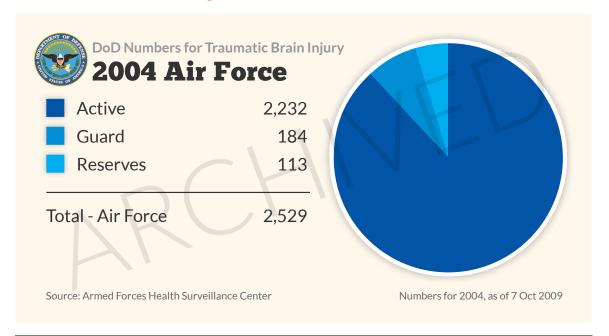
## **TBI Numbers By Armed Forces Branch - Navy**



Service	Component	Severity	2004
Navy	Active	Penetrating	38
		Severe	29
		Moderate	368
		Mild	1,921
		Not Classifiable	10
	Reserves	Penetrating	8
		Severe	2
		Moderate	32
		Mild	108
		Not Classifiable	-

Numbers for 2004, as of 7 October 2009

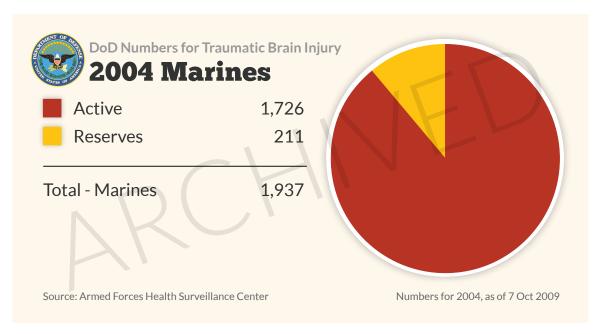
## **TBI Numbers By Armed Forces Branch – Air Force**



Service	Component	Severity	2004
Air Force	Active	Penetrating	29
		Severe	21
		Moderate	314
		Mild	1,864
		Not Classifiable	4
	Guard	Penetrating	3
		Severe	3
		Moderate	24
		Mild	154
		Not Classifiable	-
	Reserves	Penetrating	3
		Severe	1
		Moderate	14
		Mild	95
		Not Classifiable	-

Numbers for 2004, as of 7 October 2009

# **TBI Numbers By Armed Forces Branch – Marines**



Service	Component	Severity	2004
Marines	Active	Penetrating	61
		Severe	20
		Moderate	360
		Mild	1,281
		Not Classifiable	4
	Reserves	Penetrating	8
		Severe	-
		Moderate	47
		Mild	156
		Not Classifiable	-

Numbers for 2004, as of 7 October 2009